ALPENINOX

Crio Tech HP
1 Door Digital Freezer, 670lt
(-22/-15) - R290 - Class C

728884 (CTE71FFCA) 1-door freezer 670L, -22-15°C, (R290), digital, AISI 304, Class C

Main Features

- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- 60 mm-thick insulation covering the evaporator can be easily removed with a single operation.
- Large digital white-digit display with cabinet temperature display and setting, activation of turbo frost cycle (to rapidly cool warm loads) and possibility to activate manually the defrost cycle.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Airflow: back to front forced air flow and removable air conveyors provide even temperature distribution and fast cooling in any conditions.
- IQ Defrost: fully automatic defrost starts only when ice is actually building-up in the evaporator.
- Freezer model has operating temperatures that can be adjusted from -22 to -15 °C.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- Internal structure with 44 charging positions available to host grids, ensuring higher net capacity and a greater storage space.
- Possibility to select 3 different levels of humidity according with the type of food stored inside.
- Cabinet fitted with up to 75 mm thickness of cyclopentane insulation for best insulating performance with 100% environmental protection (thermal conductivity: 0,020 W/m*K).

Short Form Specification

Item No.

Full door freezer entirely constructed in 304 AISI stainless steel with bottom panel in anti-corrosive material. Large digital white-digit display with cabinet temperature display and setting. HACCP-compliant control with alarms and history. IQ Defrost to defrost only when required with automatic evaporation of defrost water. Airflow System: back to front forced air flow and removable air conveyors provide even temperature distribution and fast cooling in any conditions. Fitted with 90 mm-thick cyclopentane insulating foam. On-site reversible door features lock and door microswitch to switch off the fan when the door is opened. Hidden evaporator to guarantee higher storage capacity and less corrosion problems. Built-in refrigeration unit; ventilated operation; Internal LED light. CFC and HCFC free. R290 gas in refrigeration circuit. Certified as Class C (in accordance with EU Regulation 2015/1094. Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

APPROVAL:

Part of Electrolux Professional Group

Construction

- Interior base with rounded corners, pressed from a single sheet.
- Lockable door.
- Constructed from the highest quality AISI 304 Stainless steel.
- Easy access to the main components for maintenance.
- Stainless steel runners and supports easily disassembled.
- The rounded internal corners, the easily removable runners, grids and air conveyors allow for ease of cleaning and high hygiene standards.
- Anti-corrosion bottom avoids any damage that may be caused to the cabinet by aggressive detergents employed to clean the floors.
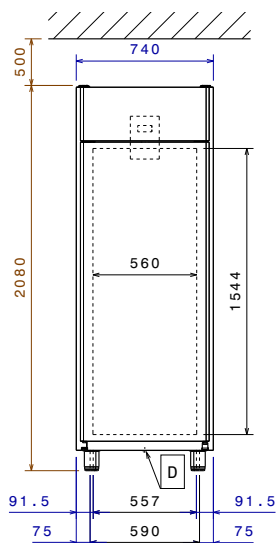
Included Accessories

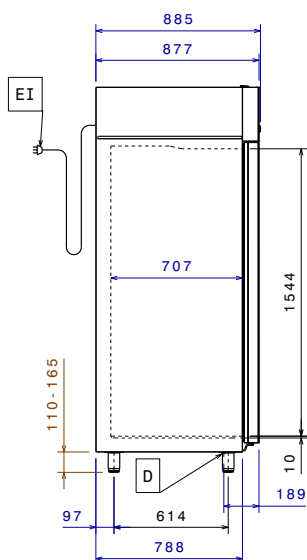- 3 of AISI 304 stainless steel grid with 2 runners, 2/1GN   PNC 881018

Optional Accessories

2 stainless steel runners for refrigerated cabinets - (Marine)	PNC 880242	❏
1/1GN set of 8 PVC containers for fish	PNC 880243	❏
Spacer for 670L and 1430L refrigerated cabinets	PNC 880248	❏
Pedal opening for cabinets	PNC 880324	❏
Plastic container with false bottom, 1/1GN	PNC 880705	❏
4 swivelling wheels (2 with brake), diam 125 mm, for refrigerators, NOT for remote models	PNC 881002	❏
Kit to fit 10 pastry trays (400x600mm)	PNC 881003	❏
2/1GN gray rilsan grid	PNC 881004	❏
AISI 304 stainless steel grid, 2/1GN	PNC 881016	❏
AISI 304 stainless steel grid with 2 runners, 2/1GN	PNC 881018	❏
2/1GN gray rilsan grid with 2 runners	PNC 881020	❏
Set of 2 stainless steel runners for 670/1430L refrigerators and freezers	PNC 881021	❏
PVC container with lid and 2 runners, 2/1GN	PNC 881039	❏
2/1GN perforated shelf	PNC 881042	❏
1/1GN rilsan steel wire basket h150mm	PNC 881043	❏
2/1GN gray rilsan basket + 2 runners h150mm	PNC 881047	❏

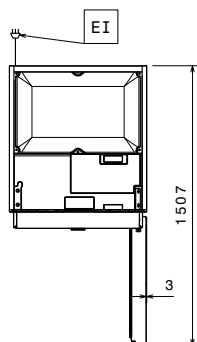2024.04.18

Front

Side

EI = Electrical inlet (power)

Top

Electric

Supply voltage:	
728884 (CTE71FFCA)	220-240 V/1 ph/50 Hz
Electrical power max.:	0.44 kW

Key Information:

Gross capacity:	670 lt
Net Volume:	503 lt
N° of doors:	1
Door hinges:	Right Side
External dimensions, Width:	740 mm
External dimensions, Depth:	885 mm
External dimensions, Depth with Doors Open:	1507 mm
External dimensions, Height:	2080 mm
Number and type of grids (included):	3 - GN 2/1
Type of external material:	304 AISI
Type of internal material:	304 AISI
Internal panels material:	304 AISI
Number of positions & pitch:	44; 30 mm

Refrigeration Data

Control type:	Digital
Compressor power:	1 hp
Refrigeration power at evaporation temperature:	-30 °C
Operating temperature min.:	-15 °C
Operating temperature max.:	-22 °C
Operating mode:	Ventilated
Cooling unit:	Built-In
Defrost type:	Electric

Product Information (EU Regulation 2015/1094)

Type of model (EU Reg. 2015/1094):	vertical frozen

Sustainability

Energy Class (EU Reg. 2015/1094):	C
Yearly and daily energy consumption (EU Reg. 2015/1094):	1630kWh/year - 4kWh/24h
Climate class (EU Reg. 2015/1094):	Heavy Duty (5)
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	41.3
Refrigerant type:	R290
GWP Index:	3
Refrigeration power:	569 W
Refrigerant weight:	100 g

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EU energy labelling from 1st July 2016

The European energy labelling scheme for professional refrigerators and freezers is based on requirements setting Minimum Energy Performance standards for commercial refrigeration cabinets sold within the EU. These requirements are designed to drive energy efficiency and environmentally friendly approach for professionals. The European energy labelling scheme will apply to all manufacturers and importers who sell and market products within the EU and it is mandatory across Europe. Important: all products which consume energy above the minimum level will not be able to be sold within the EU from 1 July 2016.

SI 2020 No. 1528.

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ENERGY — CTE71FFCA

- A+++
- A++
- A+
- A
- B
- C ◄ **C**
- D
- E
- F
- G

ENERGIA · ЕНЕРГИЯ
ENEPΓEIA · ENERGIJA
ENERGY · ENERGIE · ENERGI

1630 kWh/annum

1L — L | 503 L | 5 40°C - 40%

2015/1094-IV

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2015/1094-IV

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